

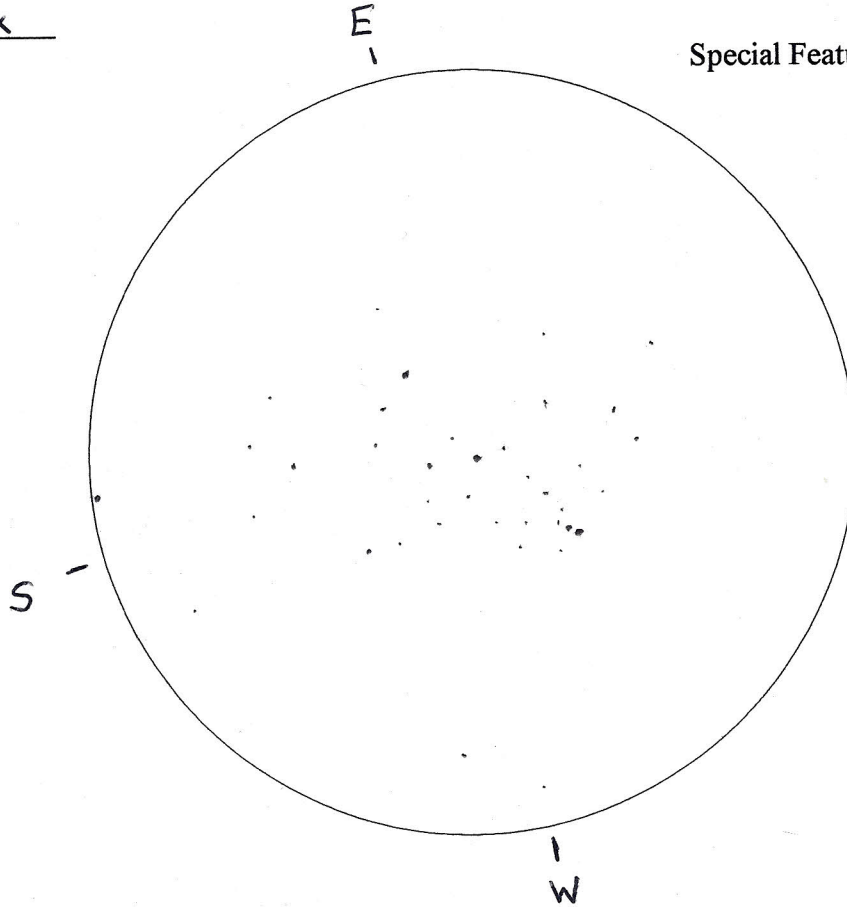
Date: 9/4/99
Time Started: 9:12 PM CDT
Time Finished: 9:37 PM CDT
Transparency: 3.5
Seeing: 4.0

Common Name: _____
M#: 103
NGC #: 581

Telescope: 12.5" Dob
Eyepiece: 12.5mm Plössl
Filter: —
Magnification: 122x

Type: OC
Magnitude: 7.4
Size: 6'
Coordinates: 1h 33.2m 60°42'

Special Features: Last object in original Messier Catalogue.
Double star ϵ 131 on NW point of cluster (separation: 14.4")
Distance: over 8000 lt. yrs.
At least 40 stars appear to be true members
Diameter: ~15 lt. yrs.
Mags: 8...12
-Burnham



Locating Sketch:



Description and Field Notes: Small, unimposing cluster. Sparse. Central star reddish. Interesting pair in NW quadrant. Brighter star yellow; Dimmer star bluish. Cluster is triangular in shape.